Application Number: 10/575,249 Attorney Docket Number: 58767.000012

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- (Currently Amended) A compound:
- -butyl 2 [4 (4 aminophenyl)-1H imidazol 2-yl]ethylcarbamate;
- -N.2-dimethyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N,2-dimethyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N,3-dimethyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- N,3-dimethyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- 2,6-di-tert-butyl-4-{2-[3-methyl-1-(methylamino)butyl]-1,3-thiazol-4-yl}phenol;
- [4-(3,5-di-tert-butylphenyl)-1,3-thiazol-2-vl]methylamine;
- 2,6-di-tert-butyl-4-{2-[(1S)-l-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- -2,6-di-tert-butyl- $4-\{2-[(1R)-1-(methylamino)ethyl]-1,3-thiazol-4-yl\}$ phenol;
- N-{[4-(3,5-di-tert-butylphenyl)-1,3-thiazol-2-yl]methyl}-N-methylamine;
- N-methyl-N-{[4-(3,4,5-trimethoxyphenyl)-1,3-thiazol-2-vl]methyl}amine:
- ethyl N-{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycinate;
- N-{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycine;
- 2,6-di-tert-butyl-4-{2-[(4-methoxypiperidin-1-yl)methyl]-1,3-thiazol-4-yl}phenol;
- N-methyl N ((1S) 2 methyl 1 [4 (10H phenothiazin 2 yl) 1,3 thiazol 2 yl]propyl)amine;
- -N,2 dimethyl-1 [4 (10 methyl 10H phenothiazin 2 yl) 1,3 thiazol 2 yl]propan 1-amine;
- N-methyl-N-{(1S)-2-methyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- $-4-\{2-[(\mathit{1R})\text{-}l\text{-}aminoethyl]\text{-}1,3\text{-}thiazol\text{-}4\text{-}yl\}\text{-}2,6\text{-}di\text{-}tert\text{-}butylphenol};$
- 4-{2-[(1S)-l-aminoethyl]-1,3-thiazol-4-yl}-2,6-di-tert-butylphenol;
- 4-[2-(1-aminocyclopropyl)-1,3-thiazol-4-yl]-2,6-di-tert-butylphenol;
- 4-{2-[(methylamino)methyl]-1,3-thiazol-4-yl}benzene-1,2-diol;
- N methyl N ((IR) 2 methyl 1 [4 (10H phenothiazin 2 yl) 1,3 thiazol 2 yl]propyl]amine;

- -(IR) 2 methyl 1-[4 (10H phenothiazin 2 y1) 1,3 thiazol 2 yl]propan 1 amine;
- $-\textit{N}-\text{methyl-}\textit{N}-\{(\textit{IR})-2-\text{methyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}\} amine;$
- N²-{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycinamide;
- ethyl N-{[4-(3,5-di-*tert*-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}-N-(2-ethoxy-2-oxoethyl)glycinate;
- 4-(3.5-di-tert-butyl-4-methoxyphenyl)-2-(methoxymethyl)-1,3-thiazole;
- -4 [2 (1-aminocyclopentyl)-1,3 thiazol 4 yl] 2,6 di tert butylphenol;

or salts or combinations thereof.

- (Withdrawn) A compound according to claim 1, wherein the compound is butyl 2-[4-(4aminophenyl)-1H-imidazol-2-yl]ethylcarbamate or a salt thereof.
- 3. (Currently Amended) A compound: or salt according to claim 1, wherein the compound is 4-[2-(1-aminocyclopentyl)-1,3-thiazol-4-yl]-2,6-di-tert-butylphenol or a salt thereof.
- 4. (Currently Amended) A medicament, comprising a compound:
- -butyl 2 [4 (4 aminophenyl) 1H imidazol 2 yl]ethylearbamate;
- N.2-dimethyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N,2-dimethyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- N.3-dimethyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- N.3-dimethyl-1-[4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]butan-1-amine;
- 2.6-di-tert-butyl-4-{2-[3-methyl-l-(methylamino)butyl]-1,3-thiazol-4-yl}phenol;
- [4-(3.5-di-tert-butylphenyl)-1.3-thiazol-2-yl]methylamine;
- 2,6-di-tert-butyl-4-{2-[(1S)-1-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- 2.6-di-tert-butyl-4-{2-[(IR)-l-(methylamino)ethyl]-1,3-thiazol-4-yl}phenol;
- N-{[4-(3,5-di-tert-butylphenyl)-1,3-thiazol-2-yl]methyl}-N-methylamine;
- N-methyl-N-{[4-(3,4,5-trimethoxyphenyl)-1,3-thiazol-2-vl]methyl}amine;
- ethyl N-{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycinate;
- N-{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycine;

Application Number: 10/575,249 Attorney Docket Number: 58767,000012

- 2,6-di-tert-butyl-4-{2-[(4-methoxypiperidin-l-yl)methyl]-1,3-thiazol-4-yl}phenol;
- -N-methyl N {(IS) 2 methyl 1 (4 (10H phenothiazin 2 yl) 1,3 thiazol 2 yl]propyl]amine;
- -N,2 dimethyl 1 [4 (10 methyl 10H phenothiazin 2 yl) 1,3 thiazol 2 yl]propan 1-amine;
- N-methyl-N-{(1S)-2-methyl-l-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- $-4-\{2-[(1R)-1-aminoethyl]-1,3-thiazol-4-yl\}-2,6-di-tert-butylphenol;$
- 4-{2-[(1S)-1-aminoethyl]-1,3-thiazol-4-yl}-2,6-di-tert-butylphenol;
- 4-[2-(l-aminocyclopropyl)-1,3-thiazol-4-yl]-2,6-di-tert-butylphenol;
- $\hbox{-} 4\hbox{-}\{2\hbox{-}[(methylamino)methyl]\hbox{-}1,3\hbox{-}thiazol\hbox{-}4\hbox{-}yl\} benzene\hbox{-}1,2\hbox{-}diol;}\\$
- -N-methyl-N-{(1R) 2 methyl-1-[4 (10H-phenothiazin-2-yl)-1,3 thiazol-2-yl]propyl}amine;
- -(1R)-2-methyl-1-(4-(10H-phenothiazin 2 yl)-1,3 thiazol-2-yl]propan-1-amine;
- N-methyl-N-{(IR)-2-methyl-1-[4-(10H-phenoxazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- $-N^2$ -{[4-(3,5-di-tert-butyl-4-hydroxyphenyl)-1,3-thiazol-2-yl]methyl}glycinamide;
- ethyl $N-\{[4-(3,5-{\rm di-}tert-{\rm butyl-4-hydroxyphenyl})-1,3-{\rm thiazol-2-yl}]$ methyl $\}-N-(2-{\rm ethoxy-2-oxoethyl})$ glycinate;
- 4-(3,5-di-tert-butyl-4-methoxyphenyl)-2-(methoxymethyl)-1,3-thiazole;
- -4 (2 (1 aminocyclopentyl) 1.3 thiazol 4 vll 2.6 di tert butylphenol:
- or pharmaceutically acceptable salts or combinations thereof.
- 5. (Previously Presented) A pharmaceutical composition comprising, as an active ingredient, at least one of the compounds or pharmaceutically acceptable salts of claim 4.

Application Number: 10/575,249 Attorney Docket Number: 58767.000012

- 6. (Withdrawn) A method of treating disorders/pathologies selected from neurodegenerative diseases, pain, or epilepsy comprising administering a medicament to a patient, wherein the medicament comprises one of the compounds or pharmaceutically acceptable salts of claim 4.
- 7. (Withdrawn) The method of claim 6, wherein the disorders/pathologies treated are neurodegenerative diseases.
- 8. (Withdrawn) The method of claim 7, wherein the compound or pharmaceutically acceptable salt is 4-[2-(1-aminocyclopentyl)-1,3-thiazol-4-yl)-2,6-di-tert-butylphenol or pharmaceutically acceptable salts thereof.
- 9. (Withdrawn) The method of claim 6 comprising treating pain.
- 10. (Withdrawn) The method of claim 9, wherein the compound or pharmaceutically acceptable salt is butyl 2-[4-(4-aminophenyl)-1H-imidazol-2-yl)ethylcarbamate or pharmaceutically acceptable salts thereof.
- 11. (New) A medicament, comprising a compound:
- 4-[2-(1-aminocyclopentyl)-1,3-thiazol-4-yl)-2,6-di-tert-butylphenol or pharmaceutically acceptable salts thereof.
- 12. (New) A pharmaceutical composition comprising, as an active ingredient, the compound or pharmaceutically acceptable salts of claim 11.
- 13. (New) A compound:
- N-methyl-N-{(IS)-2-methyl-1-(4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propyl}amine;
- N,2-dimethyl-1-[4-(10-methyl-10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine;
- $N\text{-methyl-}N\text{-}\{(1R)\text{-}2\text{-methyl-}1\text{-}[4\text{-}(10H\text{-phenothiazin-}2\text{-yl})\text{-}1\text{,}3\text{-thiazol-}2\text{-yl}]propyl\} amine;$
- (IR)-2-methyl-1-(4-(10H-phenothiazin-2-yl)-1,3-thiazol-2-yl]propan-1-amine; or pharmaceutically acceptable salts or combinations thereof.

Application Number: 10/575,249 Attorney Docket Number: 58767.000012

- 14. (New) A medicament, comprising a compound:
- $-\textit{N}-\text{methyl-}\textit{N}-\{(\textit{IS})-2-\text{methyl-1-}(4-(10\text{H-phenothiazin-2-yl})-1,3-\text{thiazol-2-yl}] propyl\} amine;$
- N, 2- dimethyl-1-[4-(10-methyl-10H-phenothiazin-2-yl)-1, 3-thiazol-2-yl] propan-1-amine;
- $-N-\text{methyl-}N-\{(1R)-2-\text{methyl-}1-[4-(10H-\text{phenothiazin-}2-\text{yl})-1,3-\text{thiazol-}2-\text{yl}]\text{propyl}\}\text{amine};$
- (IR) 2 methyl 1 (4 (10H-phenothiazin 2 yl) 1, 3 thiazol 2 yl] propan 1 amine; or pharmaceutically acceptable salts thereof.
- 15. (New) A pharmaceutical composition comprising, as an active ingredient, at least one of the compounds or pharmaceutically acceptable salts of claim 14.